

FIG. 1A

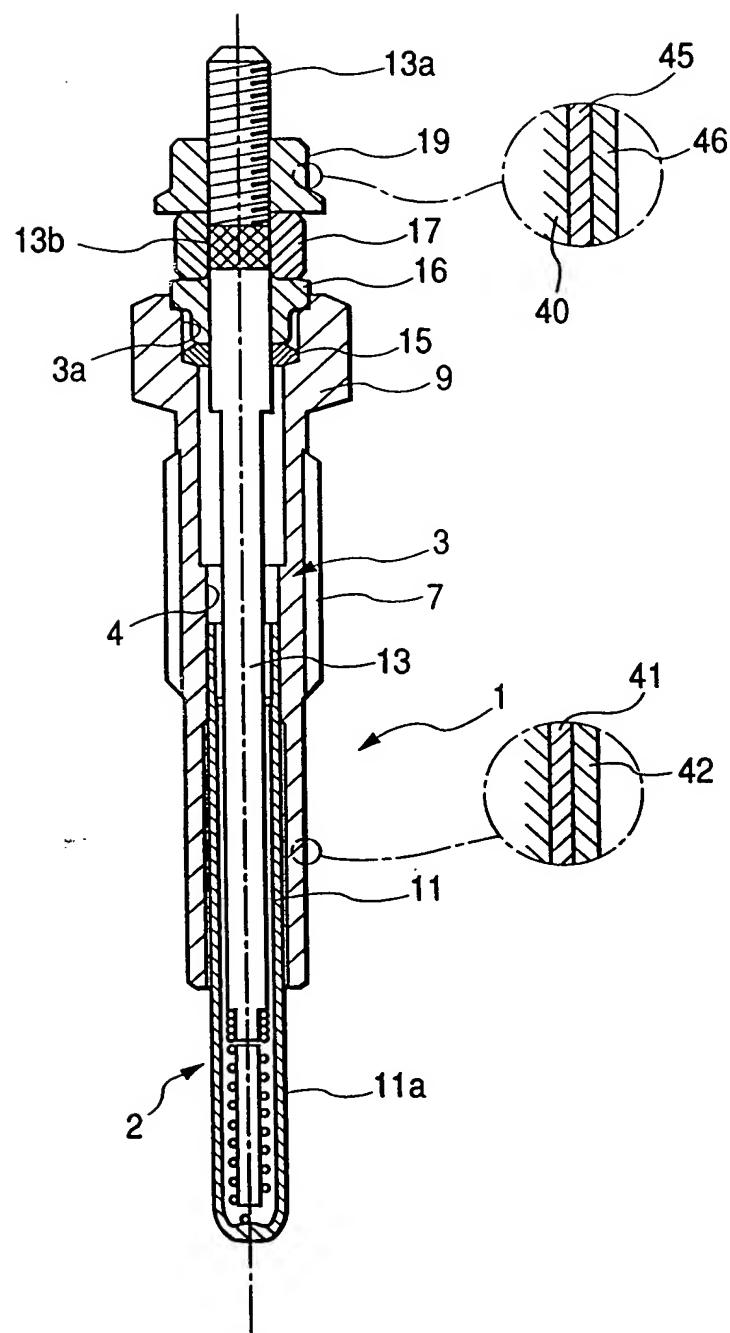


FIG. 1B

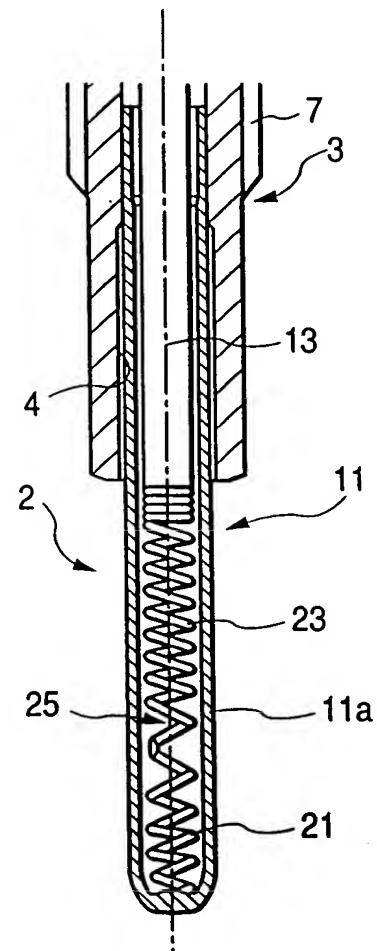


FIG. 1C

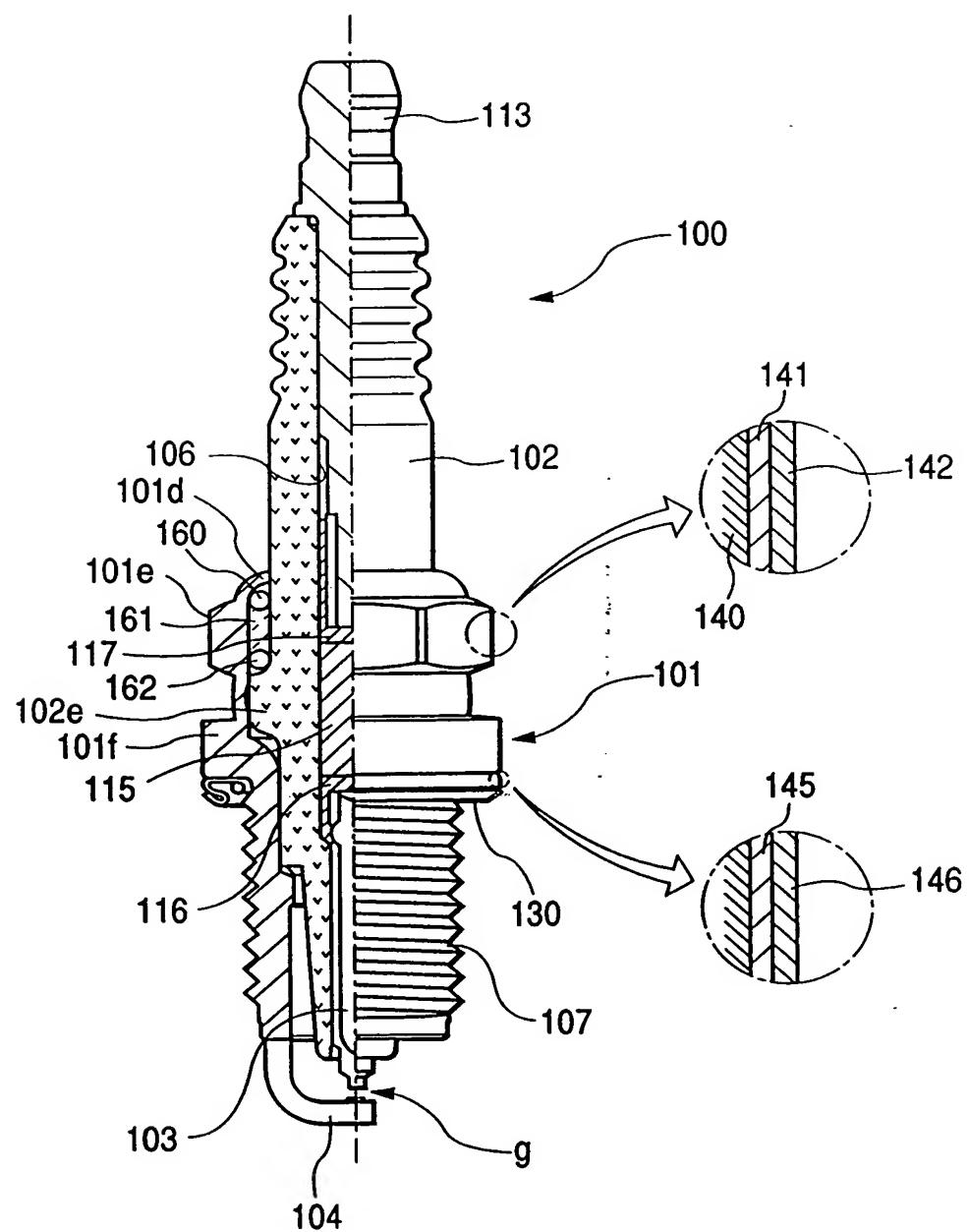


FIG. 2A

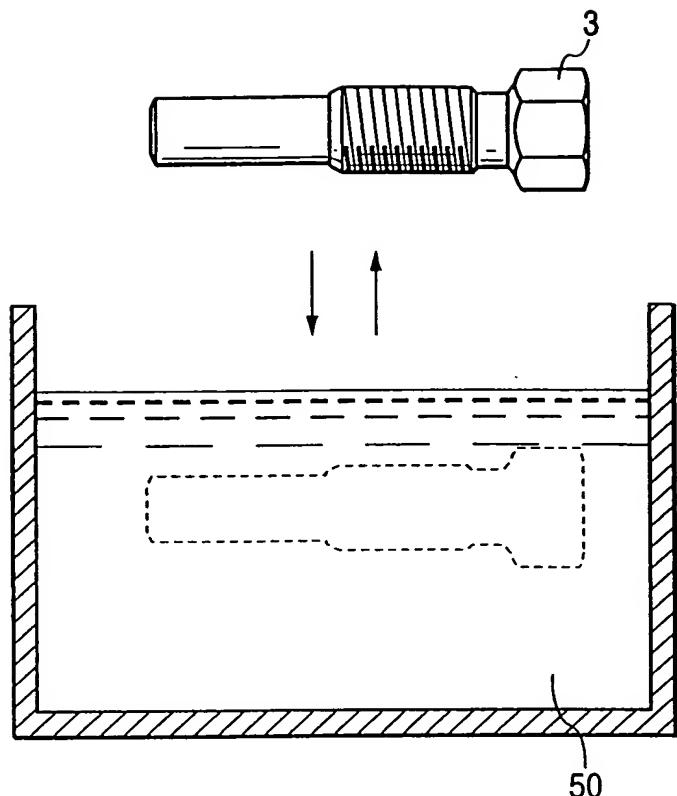
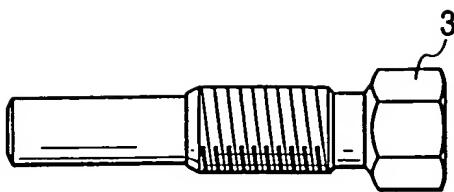


FIG. 2B

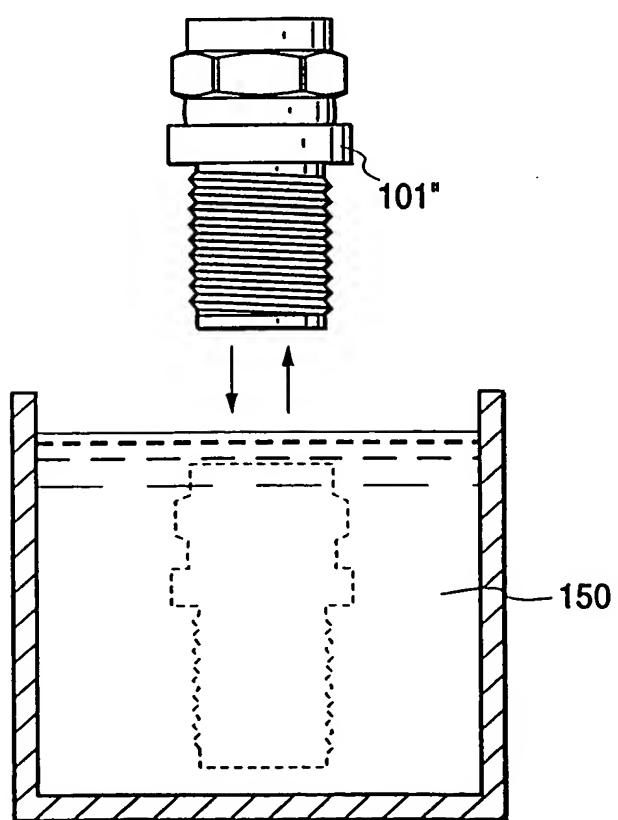
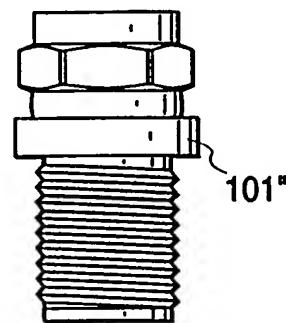


FIG. 3

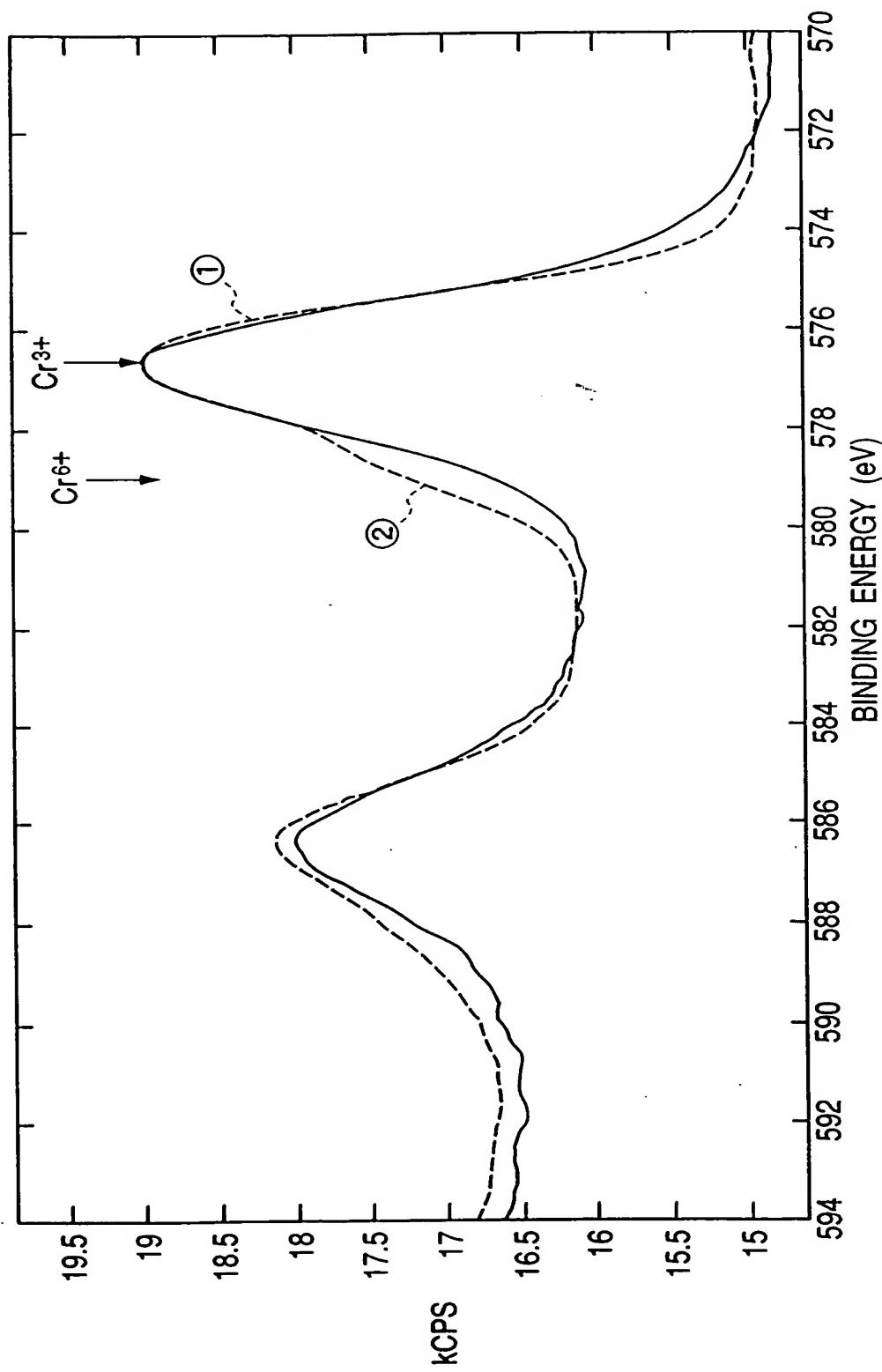


FIG. 4

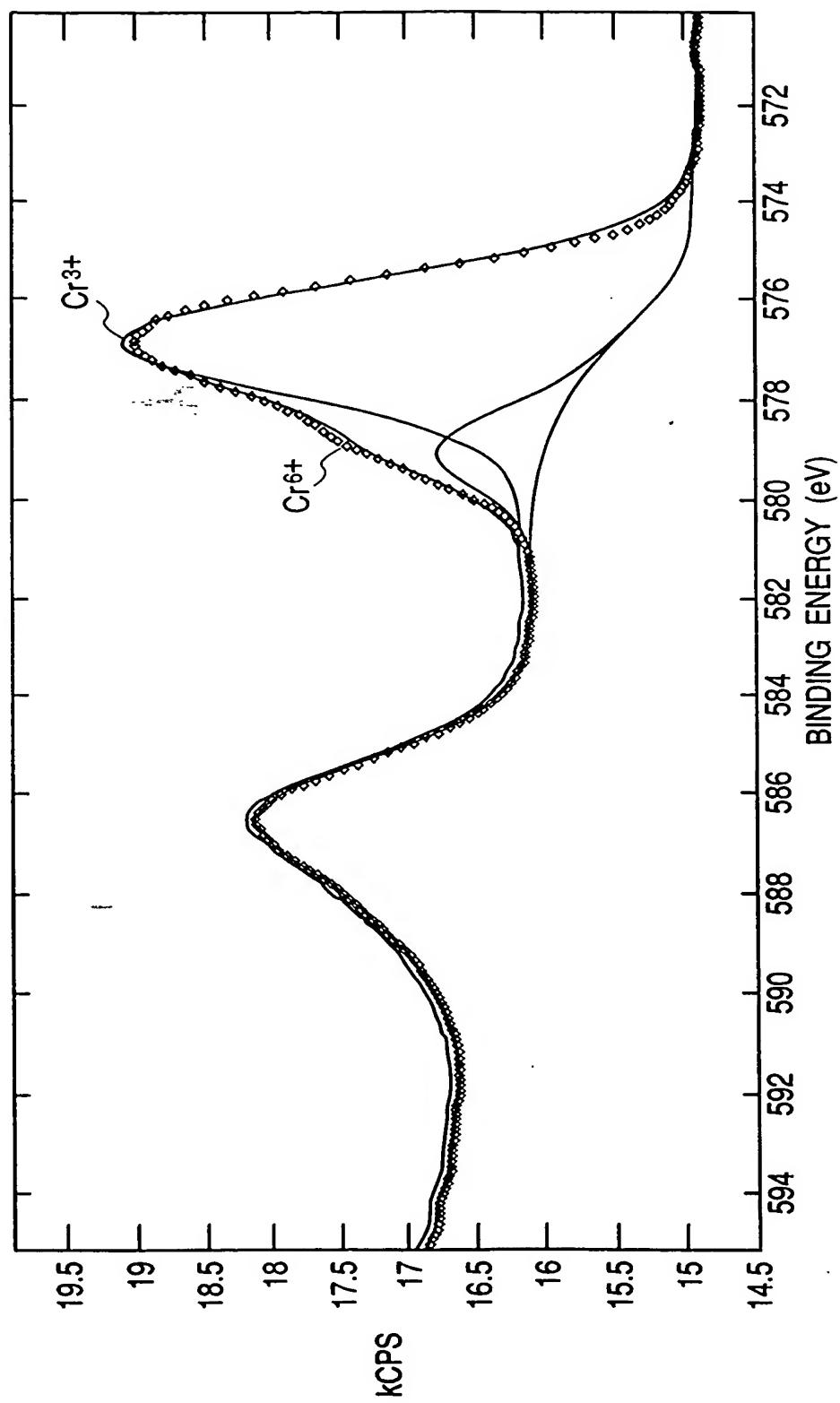


FIG. 5

CORROSION RESISTANCE IN NEUTRAL SALT SPRAY TEST
(TIME AT WHICH WHITE-RUST AREA WAS ENLARGED TO 20%)

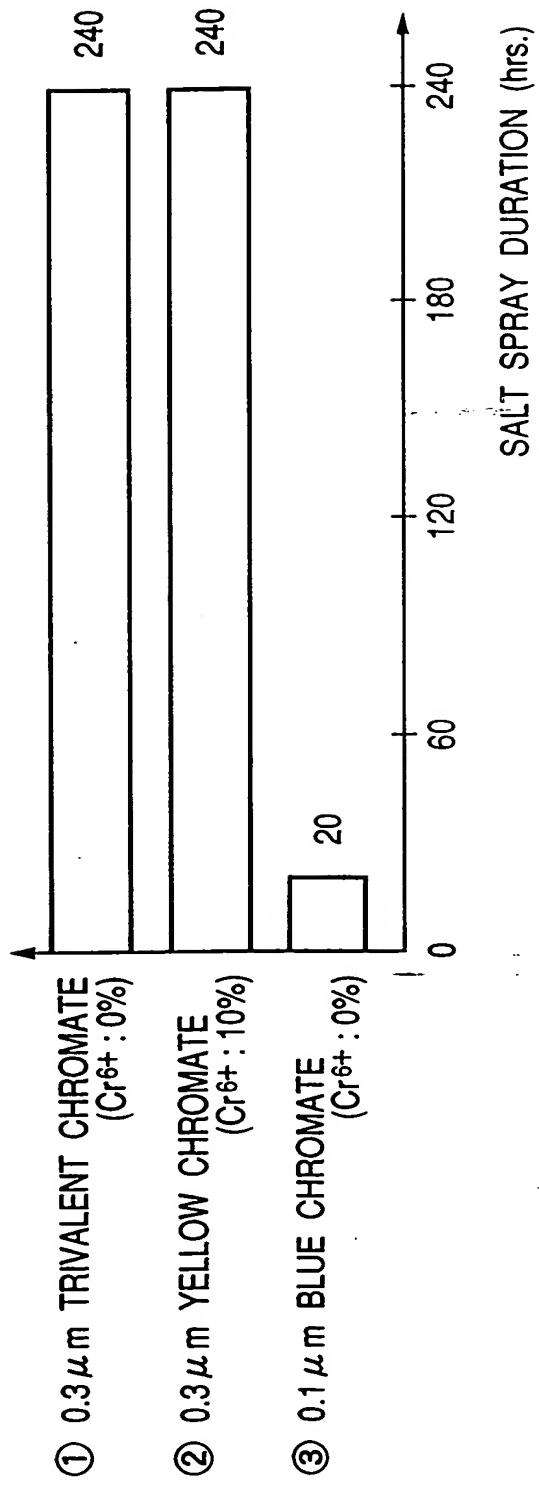


FIG. 6

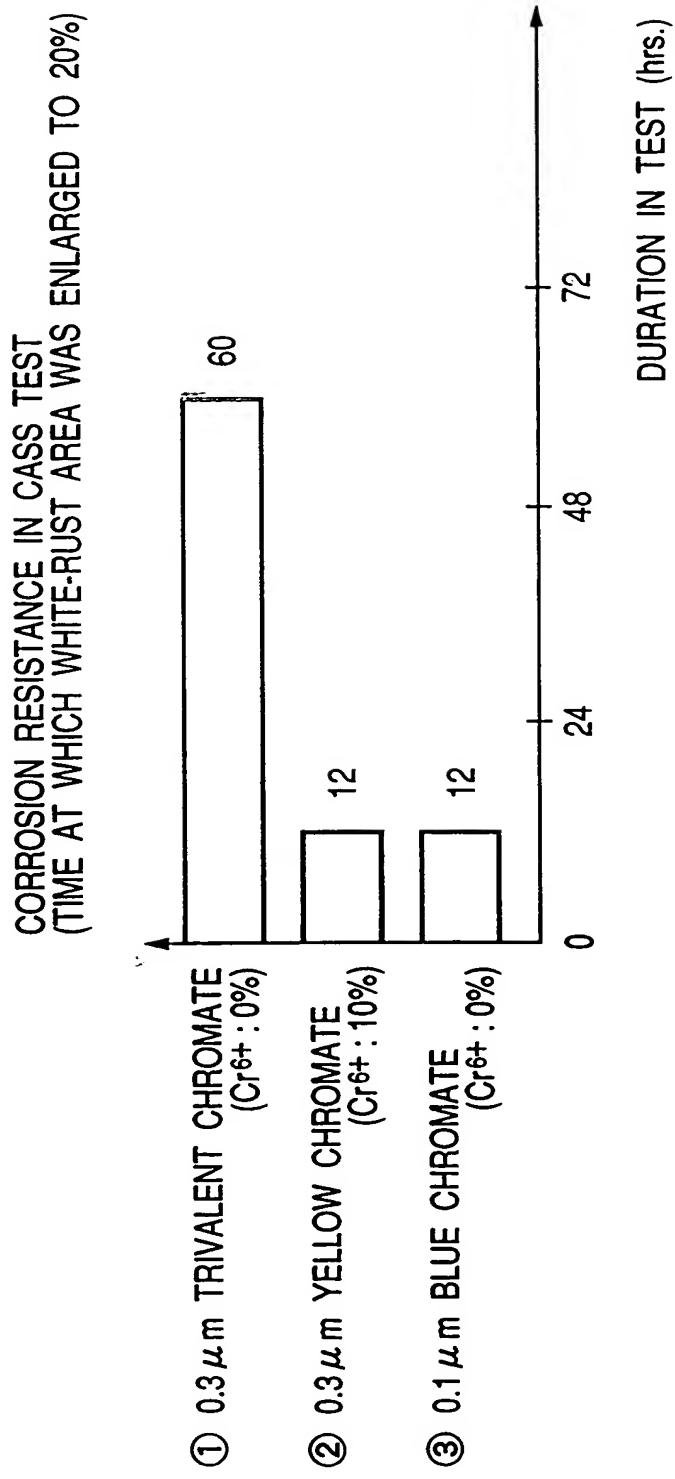


FIG. 7
CORROSION RESISTANCE IN ACID ATMOSPHERE

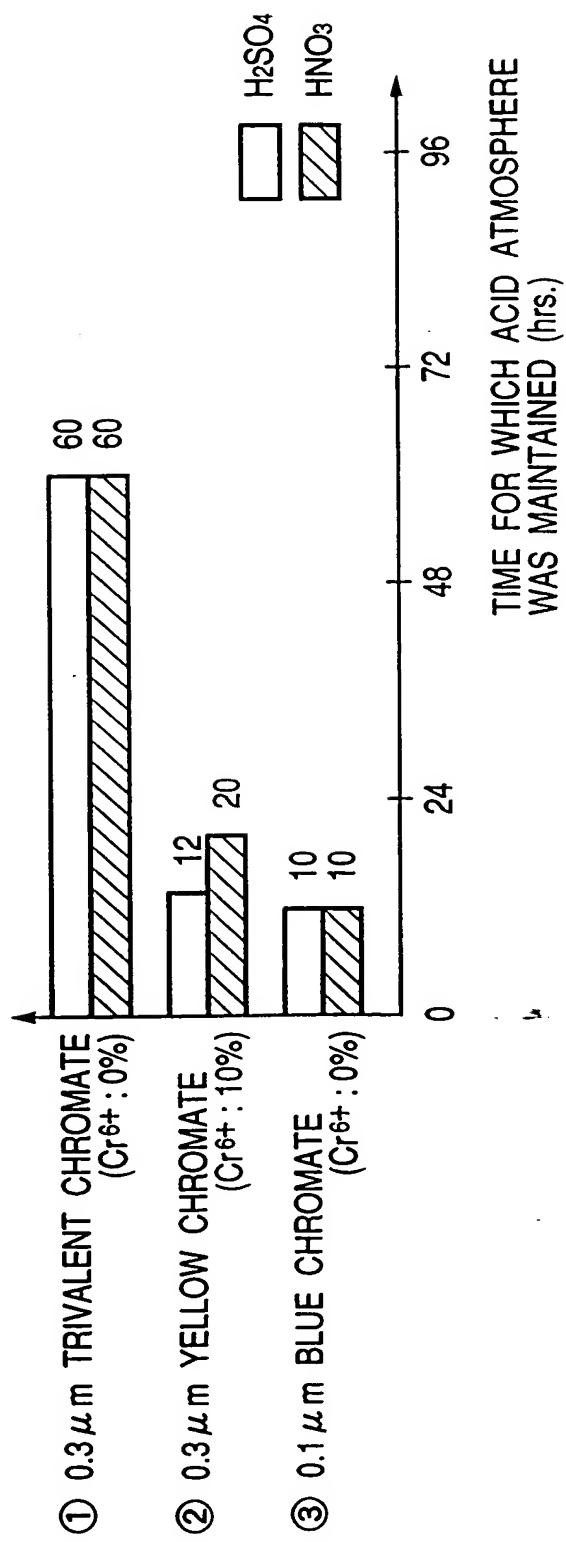


FIG. 8

CORROSION RESISTANCE IN NEUTRAL SALT SPRAY TEST AFTER HEAT RESISTANCE
(TIME AT WHICH WHITE-RUST AREA WAS ENLARGED TO 20%)

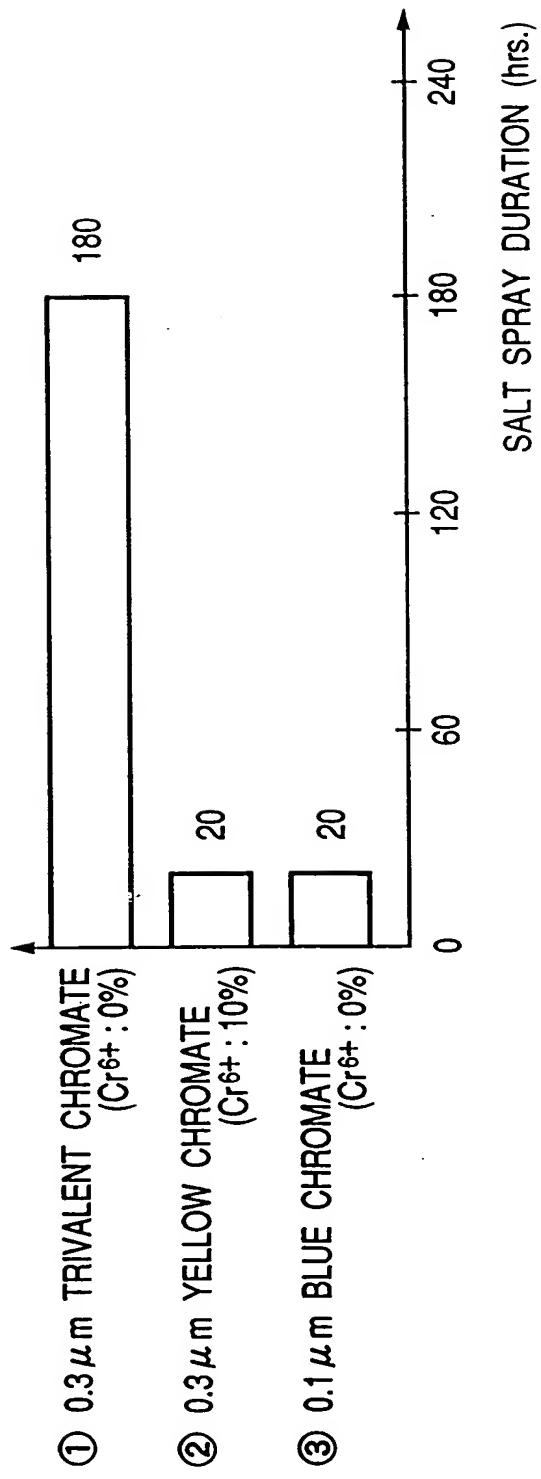


FIG. 9

TIME FOR WHICH IMMERSION IN CHROMATE BATH WAS PERFORMED: 60 SECONDS

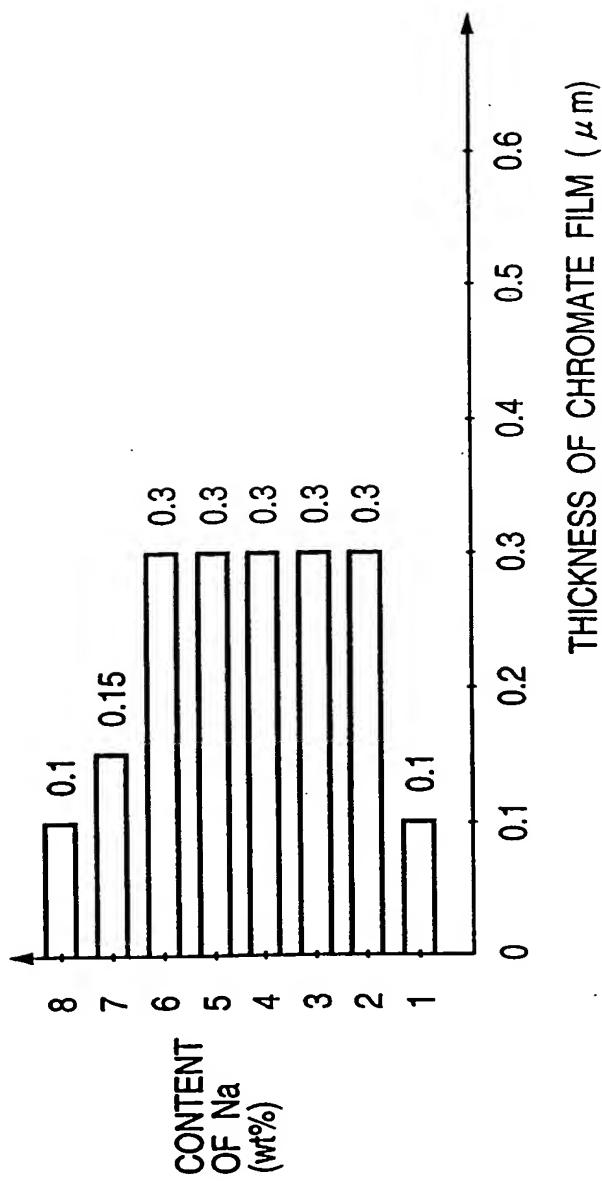


FIG. 10

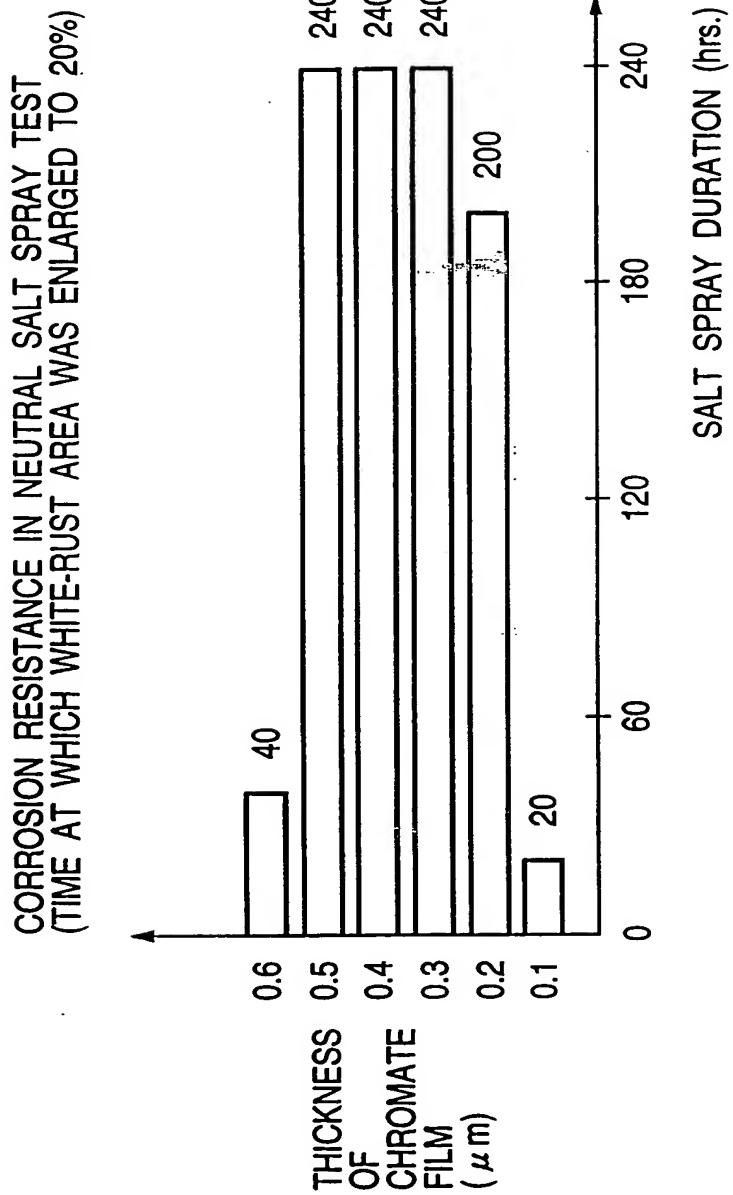
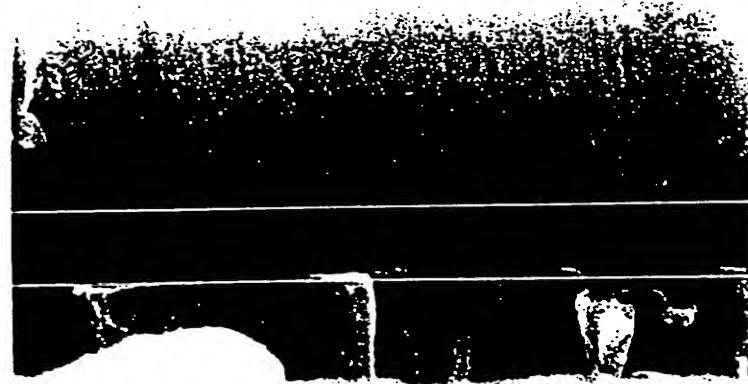


FIG. 11A



6k_a SEI 20.0kV Y=325.581nm WD16mm

FIG. 11B



6k_a SEI 20.0kV Y=309.302nm WD17mm

FIG. 11C



6k_a SEI 20.0kV Y=74.419nm WD16mm

FIG. 12

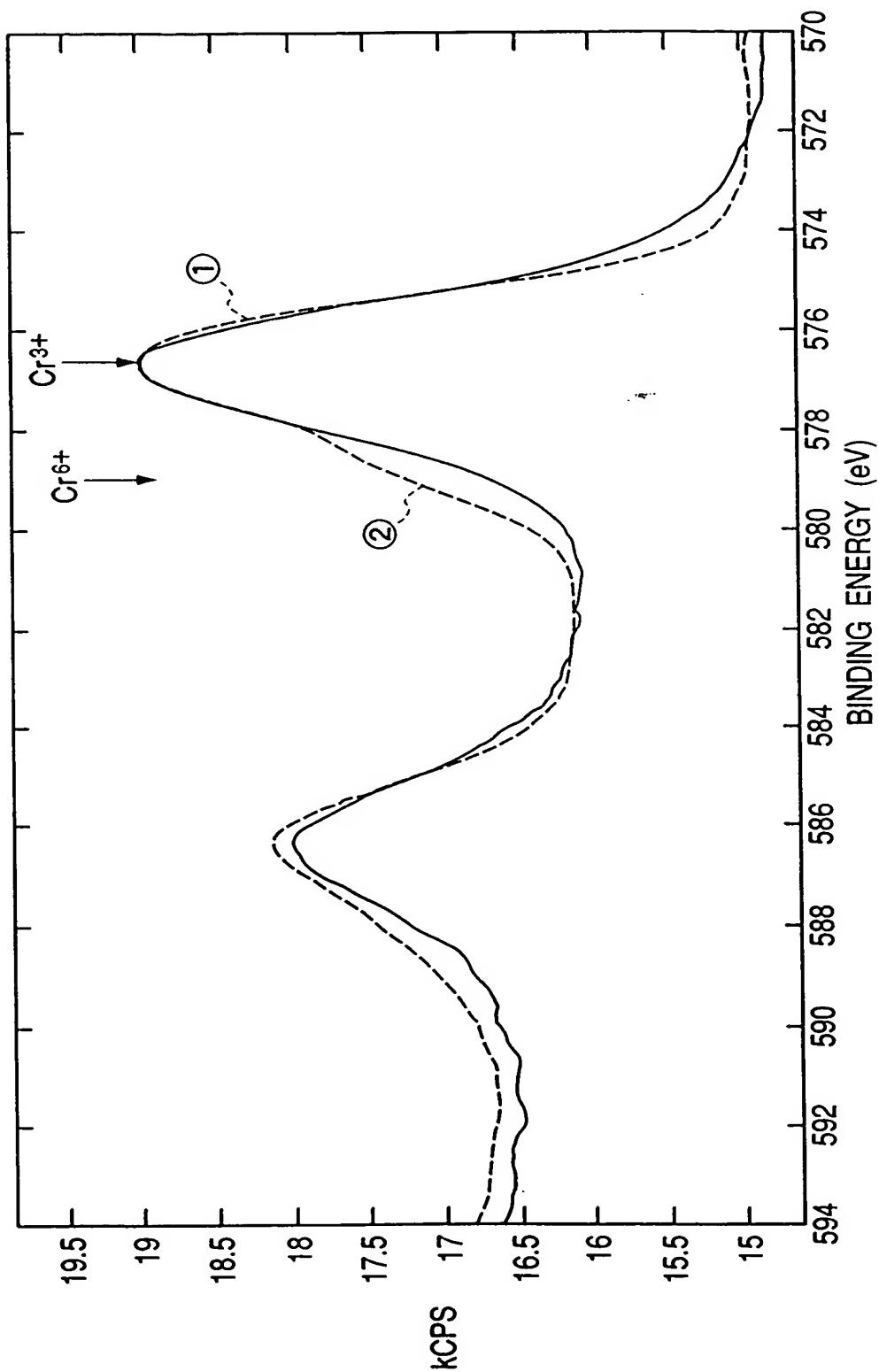


FIG. 13

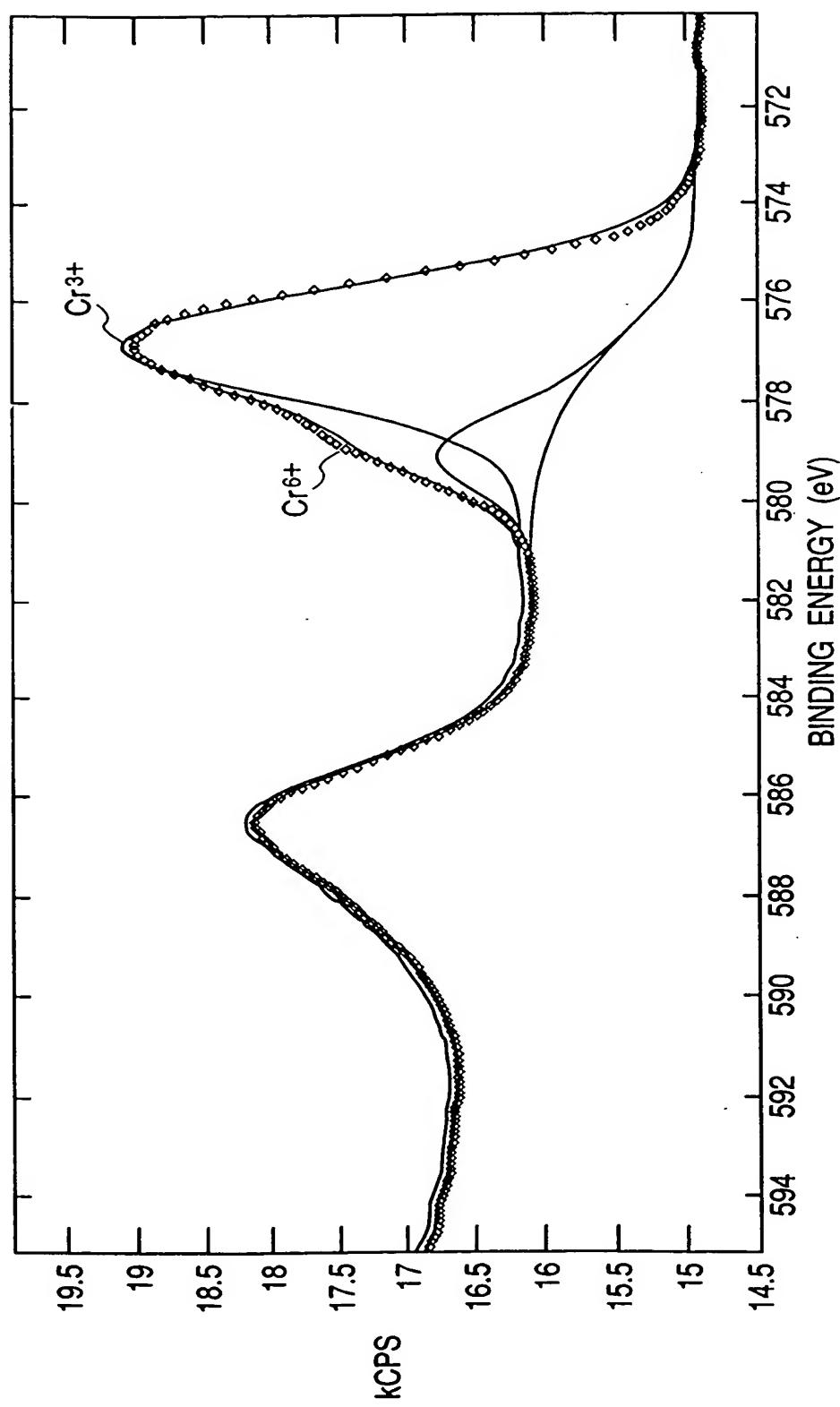


FIG. 14

CORROSION RESISTANCE IN NEUTRAL SALT SPRAY TEST
(TIME AT WHICH WHITE-RUST AREA WAS ENLARGED TO 20%)

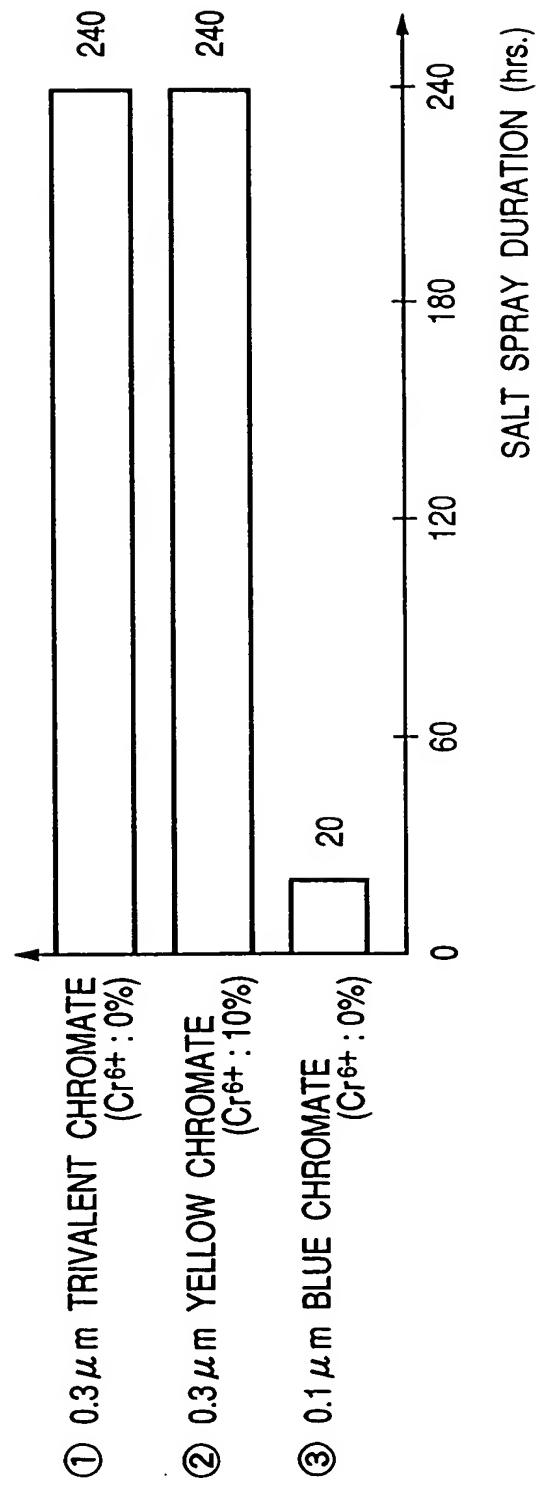


FIG. 15

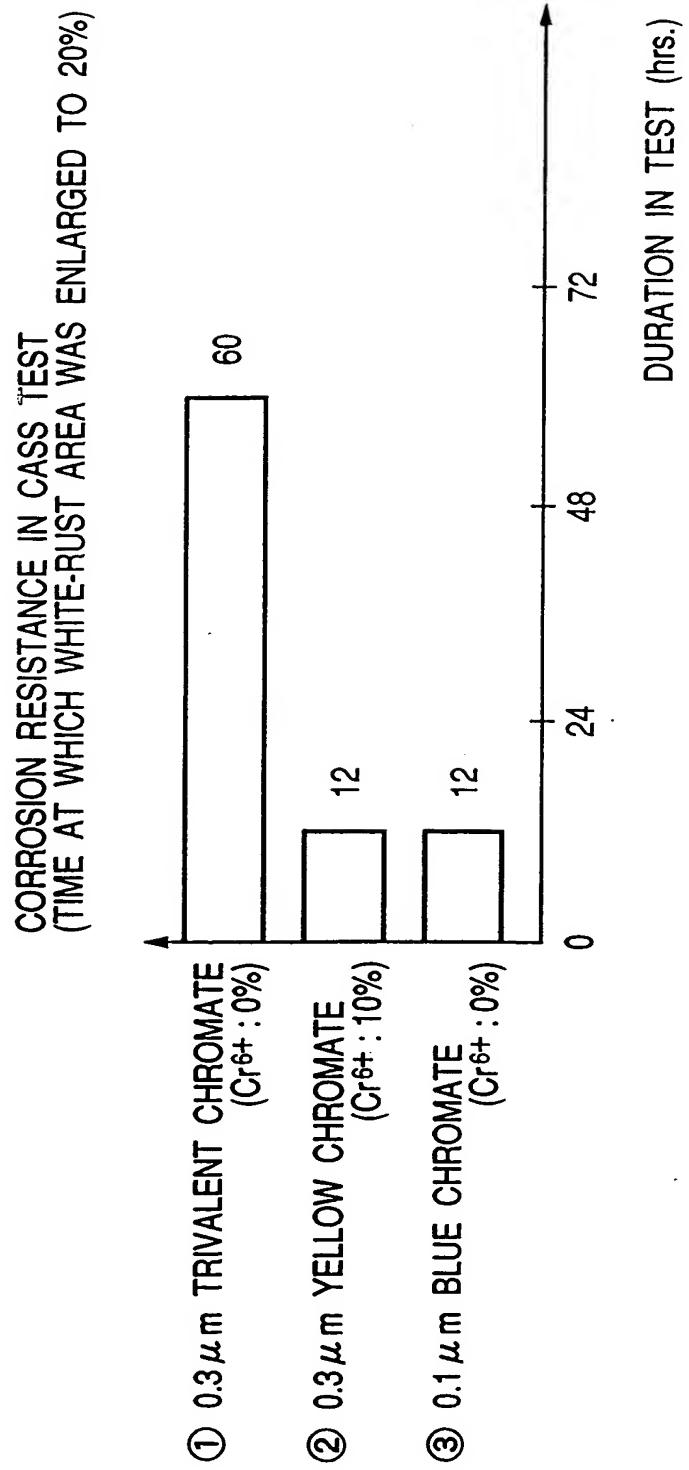


FIG. 16
CORROSION RESISTANCE IN ACID ATMOSPHERE

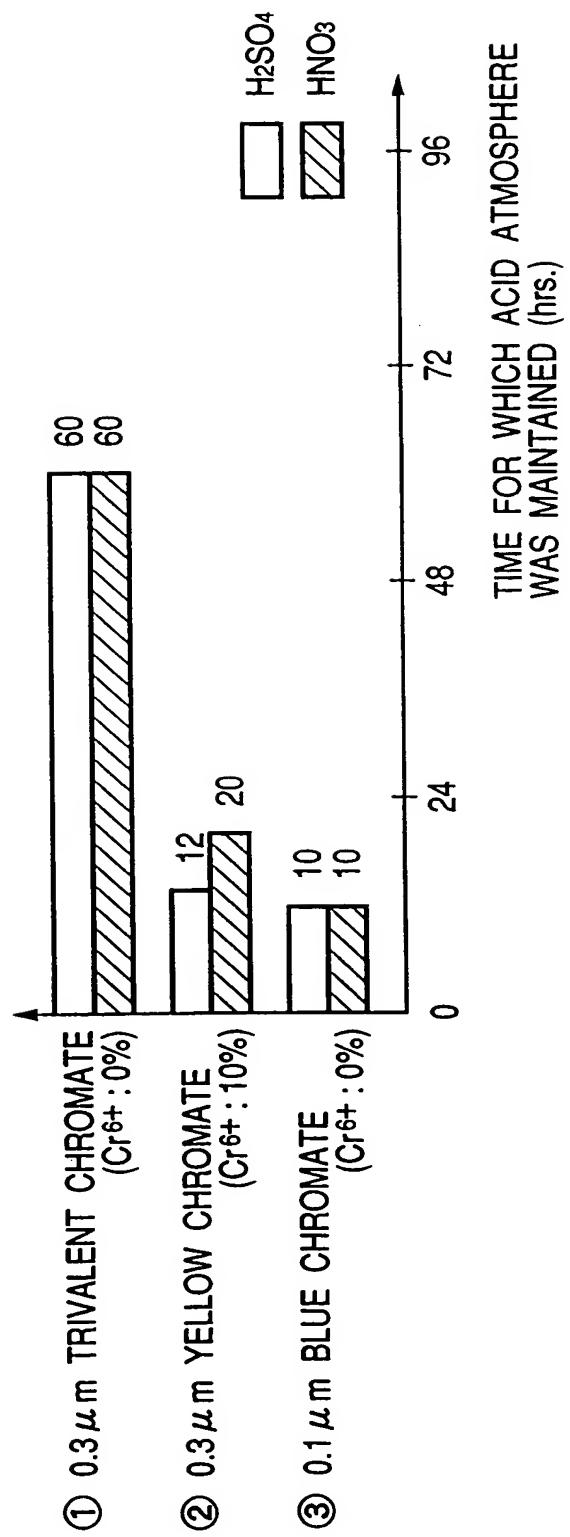


FIG. 17

CORROSION RESISTANCE IN NEUTRAL SALT SPRAY TEST AFTER HEAT RESISTANCE
(TIME AT WHICH WHITE-RUST AREA WAS ENLARGED TO 20%)

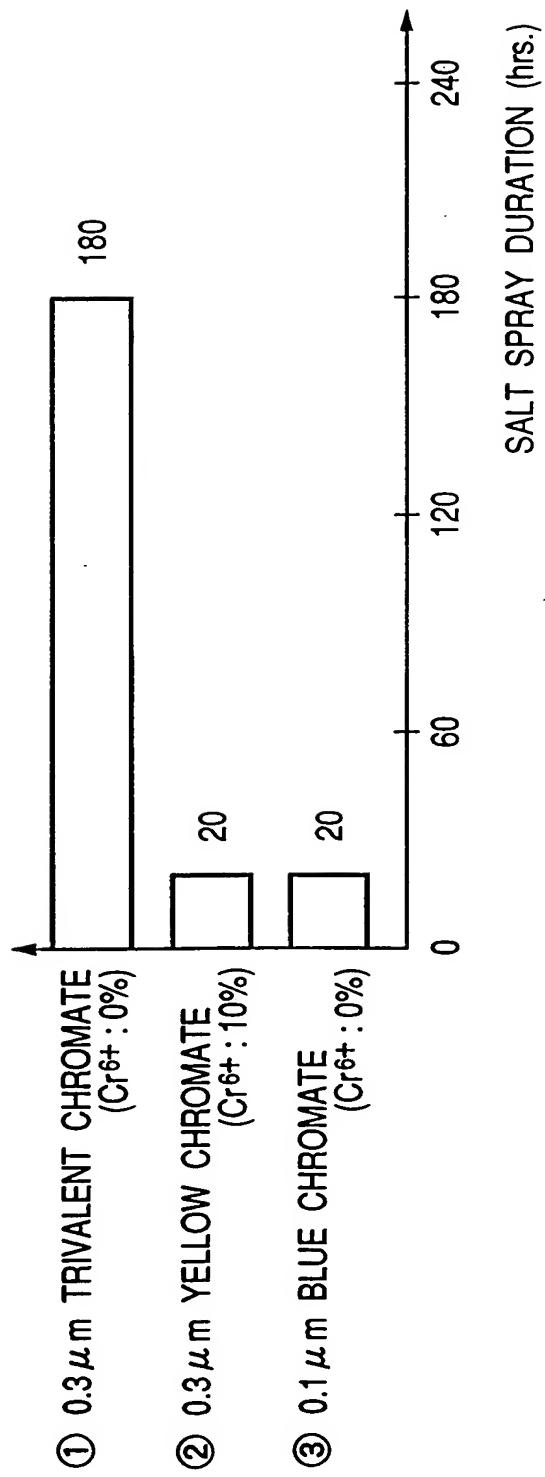


FIG. 18

TIME FOR WHICH IMMERSION IN CHROMATE BATH WAS PERFORMED: 60 SECONDS

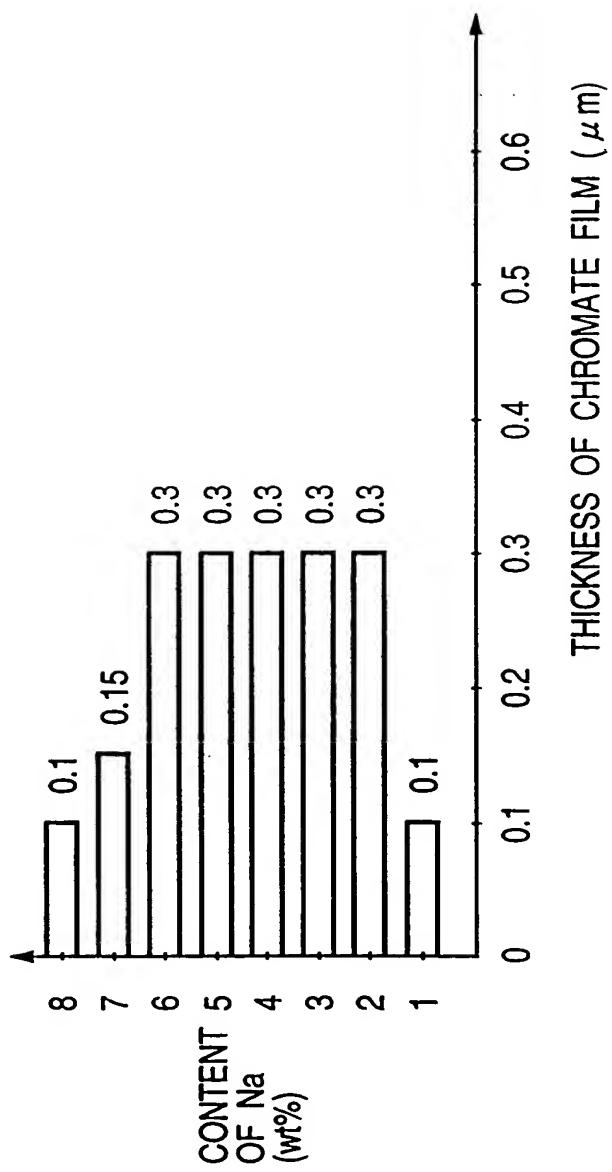


FIG. 19

CORROSION RESISTANCE IN NEUTRAL SALT SPRAY TEST
(TIME AT WHICH WHITE-RUST AREA WAS ENLARGED TO 20%)

